PATENT
Docket No.: 12218/53**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Noriko OGAWA et al.
Serial No. : 10/527,829
Filed : March 14, 2005
For : METHOD OF COAGULATING POLY-3-
HYDROXYALKANOIC ACID
Group Art Unit : Unassigned
Examiner : Unassigned

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

SIR:

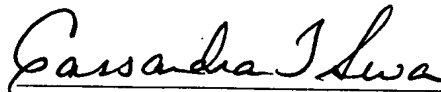
In response to the Notification of Missing Requirements mailed November 3, 2005, submitted herewith are a Declaration/Power of Attorney duly signed by the inventors, and a copy of the Notification of Missing Requirements.

The authorization to charge the \$130.00 fee for the Declaration/ Power of Attorney to Deposit Account No. 11-0600 has been provided in an attached transmittal letter. The Office is authorized to charge any additional fees or credit any overpayment to the Deposit Account.

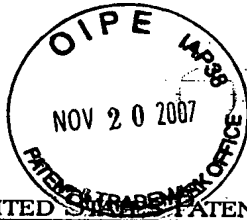
Respectfully submitted,

KENYON & KENYON

Date: November 15, 2005


Cassandra T. Swain, Ph.D.
Reg. No. 48,361

Kenyon & Kenyon
1500 K Street, NW, Suite 700
Washington, DC 20005
(202) 220-4200



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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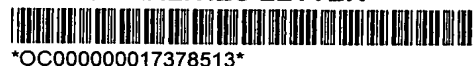
P42036 USW
 7CT

| | | |
|---|---------------------------------------|------------------------------|
| U.S. APPLICATION NUMBER NO. 10/527,829 | FIRST NAMED APPLICANT Noriko Ogawa | ATTY. DOCKET NO. 12218/53 |
|---|---------------------------------------|------------------------------|

23838
 KENYON & KENYON
 1500 K STREET NW
 SUITE 700
 WASHINGTON, DC 20005

| | |
|---|-----------------------------|
| INTERNATIONAL APPLICATION NO. PCT/JP03/12485 | |
| I.A. FILING DATE 09/30/2003 | PRIORITY DATE 09/30/2002 |

CONFIRMATION NO. 4581
 371 FORMALITIES LETTER



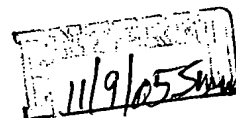
OC000000017378513

Date Mailed: 11/03/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/14/2005
- English Translation of the IA filed on 03/14/2005
- Copy of the International Search Report filed on 03/14/2005
- Preliminary Amendments filed on 03/14/2005
- Information Disclosure Statements filed on 06/14/2005
- Request for Immediate Examination filed on 03/14/2005
- U.S. Basic National Fees filed on 03/14/2005
- Priority Documents filed on 03/14/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*


INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/527,829 | PCT/JP03/12485 | 12218/53 |

FORM PCT/DO/EO/905 (371 Formalities Notice)



RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

12218/53

PATENTS ONLY

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Noriko OGAWA

Kenji MIYAMOTO

Fumio OSAKADA

Keiji MATSUMOTO

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Dates: June 7, 2005

2. Name and address of receiving party(ies)

Name: KANEKA CORPORATION

Street Address: 2-4, Nakanoshima 3-chome,

Kita-ku, Osaka-shi

Osaka 530-8288, JAPAN

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/527,829

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Cassandra T. Swain, Ph.D.

KENYON & KENYON

Suite 700

1500 K Street, NW

Washington, D.C. 20005

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Cassandra T. Swain, Ph.D. (Reg. No. 48,361)

Name of Person Signing

Cassandra T. Swain
SignatureNovember 15, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231 (DC503436v1)

ASSIGNMENT

WHEREAS, we,

Noriko OGAWA
Kobe-shi, Hyogo 655-0872, Japan
Citizenship: Japan

Kenji MIYAMOTO
Yokohama-shi, Kanagawa 223-0062, Japan
Citizenship: Japan

Fumio OSAKADA
Okayama-shi, Okayama 700-0063, Japan
Citizenship: Japan

Keiji MATSUMOTO
Nishinomiya-shi, Hyogo 663-8023, Japan
Citizenship: Japan

have made new and useful improvements in **METHOD OF COAGULATING POLY-3-HYDROXYALKANOIC ACID**, for which we have made application for Letters Patent in the United States, said application having been filed on 14 March 2005, Serial Number _____; and

WHEREAS, **KANEKA CORPORATION** having its principal place of business at **2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 JAPAN**, (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed, and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration for One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to any inventions and discoveries described in said application, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, reissue, re-examination, substitute, continuation, international, foreign and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are ware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th
day of June, 2005.


Noriko OGAWA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th
day of June, 2005.

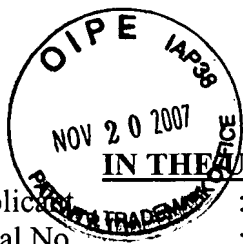

Kenji MIYAMOTO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th
day of June, 2005.

Fumio OSAKADA
Fumio OSAKADA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th
day of June, 2005.

Keiji MATSUMOTO
Keiji MATSUMOTO



Docket No.: 12218/53

Applicant : Noriko OGAWA et al.
Serial No. : 10/527,829
Filed : March 14, 2005
For : METHOD OF COAGULATING POLY-3-
HYDROXYALKANOIC ACID
Group Art Unit : Unassigned
Examiner : Unassigned

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.181(a)


SIR:

In response to the Notice of Abandonment mailed November 15, 2007, Applicants submit this Petition to Withdraw Holding of Abandonment. This application was abandoned for allegedly failing to reply to the Notice of Missing Requirements mailed November 3, 2005. However, a response to the Notice of Missing Parts was filed on November 15, 2005, which included a signed Declaration/Power of Attorney, an Assignment, and an authorization to charge the fee of \$130 and any additional fees to the Deposit Account. A postcard receipt is stamped as being received by the U.S. Patent and Trademark Office on November 15, 2005.

Attached herewith is a copy of the response and accompanying documents as filed on November 15, 2005, together with a copy of the stamped postcard receipt. No fees are believed to be required for the filing of this petition, in accordance with MPEP 711.03(c)(I). In the event that an extension of time or any additional fees are required in connection with the filing of this petition, such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and the Commissioner is authorized to charge any such required fees or to credit any overpayment to Kenyon & Kenyon's Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON LLP


Jocelyn D. Ram
Reg. No. 54,898

Dated: November 20, 2007

1500 K Street, N.W.
Washington, D.C. 20005
Tel: (202) 220-4200
Fax: (202) 220-4201



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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| | | |
|---|---------------------------------------|------------------------------|
| U.S. APPLICATION NUMBER NO. 10/527,829 | FIRST NAMED APPLICANT Noriko Ogawa | ATTY. DOCKET NO. 12218/53 |
| 23838 KENYON & KENYON LLP 1500 K STREET N.W. SUITE 700 WASHINGTON, DC 20005 | | |
| INTERNATIONAL APPLICATION NO. PCT/JP03/12485 | | |
| I.A. FILING DATE 09/30/2003 | | PRIORITY DATE 09/30/2002 |

CONFIRMATION NO. 4581
371 ABANDONMENT/TERMINATION
LETTER



Date Mailed: 11/15/2007

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 11/03/2005 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

The stamp of the Patent Office hereon may be taken as acknowledging the receipt, on the date stamped, of

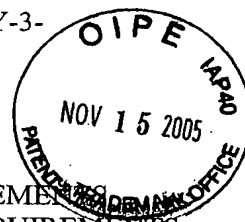
Application No.: 10/527,829

Inventor(s) : Noriko OGAWA et al.

Filed : March 14, 2005

For METHOD OF COAGULATING POLY-3-HYDROXYALKANOIC ACID

Art Unit : Unassigned



Enclosed:

1. COPY OF NOTIFICATION OF MISSING REQUIREMENTS
2. RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
3. COPY OF DECLARATION AND POWER OF ATTORNEY
4. RECORDATION FORM COVER SHEET
5. COPY OF ASSIGNMENT
6. FEE TRANSMITTAL(in duplicate)

CTS/paa

12218/53

11/15/05

FEE TRANSMITTAL
for FY 2005

NOV 20 2005

Effective 10/01/2004. Patent fees are subject to annual adjustment.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 130.00

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/527,829 |
| Filing Date | March 14, 2005 |
| First Named Inventor | Noriko OGAWA et al. |
| Examiner Name | Unassigned |
| Art Unit | Unassigned |
| Attorney Docket No. | 12218/53 |

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit Account Number
11-0600Deposit Account Name
Kenyon & Kenyon

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 790 | 2001 | 395 | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | Design filing fee | |
| 1003 | 550 | 2003 | 275 | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$ 0) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | | | | | | |
|--------------------|--|--------|---|--|---|----|---|---|
| Total Claims | | -20 ** | = | | X | 18 | = | |
| Independent Claims | | -3 ** | = | | X | 88 | = | |
| Multiple Dependent | | | | | X | | = | 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 88 | 2201 | 44 | Independent claims in excess of 3 |
| 1203 | 300 | 2203 | 150 | Multiple dependent claim, if not paid |
| 1204 | 88 | 2204 | 44 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 130 |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 225 | Filing a brief in support of an appeal | |
| 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | Design issue fee | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY

| | | | | | |
|-------------------|---------------------------|-----------------------------------|-------------------|-----------|--------------|
| Name (Print/Type) | Cassandra T. Swain, Ph.D. | Registration No. (Attorney/Agent) | 48,361 | Telephone | 202.220.4200 |
| Signature | Cassandra T. Swain | Date | November 15, 2005 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.